August 2001

## Rome awards \$6.5M in research contracts to colleges

## by Fran Crumb, Information Directorate

*ROME*, *N.Y.* — The Air Force Research Laboratory Information Directorate at Rome has recently awarded contracts and grants totaling nearly \$6.5 million to colleges and universities.

Institutions receiving funds for research programs related to the directorate's information technology mission include:

- University of Southern California, \$3,000,000, "Abstract Machines for Polymorphus."
- Northwestern University, \$2,105,000, "Ultra-Secure and Ultra-Efficient Quantum Cryptographic for Optical Systems, Networks and the Internet."

- University of Maryland, \$535,000, "Search for New Quantum Algorithms."
- Syracuse University, \$489,061, "Comprehensive Approach to Adaptive Processing Both on Transmit and Receive."
- Rensselaer Polytechnic Institute, \$200,000, "SiGe HBT BiCMOS Exploration of a Technology for Low-Cost 2-160 Gb/s NGI Systems."
- John Hopkins University, \$152,967, "Intelligent Query Brokering for Joint Battlespace Infosphere." @